ABSTRACT

The present invention is directed to a method of segmenting and indexing video using multi-media cues characteristic of a given genre of program. According to the present invention, these multi-media cues are selected by a multi-media information probability being calculated for each frame of video segments. Each of the video

5 segments is divided into sub-segments. A probability distribution of multi-media information is also calculated for each of the sub-segments using the multi-media information for each frame. The probability distribution for each sub-segments are combined to form a combined probability distribution. Further, the multi-media information having the highest combined probability in the combined probability

10 distribution is selected as the dominant multi-media cues.